

20020507.qrp v02\_n548.qrl.20020507

Date: Tue, 7 May 2002 19:03:07 EDT  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2548

QRP-L Digest 2548

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- 1) [126238] Re: My QRP project  
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- 2) [126239] RE: My QRP project  
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- 3) [126240] Starten Spartan ?  
by Dave <wr3i@earthlink.net>
- 4) [126241] Half square design instructions & software  
by "Jim" <sunwatt@starband.net>
- 5) [126242] What NOT to buy at Dayton  
by PDouglas12@aol.com
- 6) [126243] WIIGII - My new ticket is here!!  
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- 7) [126244] Having another look at the antenna situation...  
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- 11) [126248] Playing Radio...(Not too Long)  
by "Delbert Long" <ad6we@hotmail.com>
- 12) [126249] solderless construction and soldering iron help  
by Gary Lee <kb9zuv@arrl.net>
- 13) [126250] Re: Further on U.P.R.O.A.R.  
by aluscre <aluscre@neo.rr.com>
- 14) [126251] speaking of antennae  
by bob evinger <wd9eka@evinger.com>
- 15) [126252] Pacemaker/defibrillator and RF  
by wa0goz@arrl.net
- 16) [126253] FDIM or Bust '02 - QRP Bicycle Mobile  
by VE3JC - John C <jbcumming@wwdc.com>
- 17) [126254] Re: QRP U.P.R.O.A.R. Project  
by Steven Weber <kd1jv@moose.ncia.net>
- 18) [126255] fs: Lafayette FS/SWR/WATT, Mod% Meter, Real nice one!  
by RLucch2098@aol.com
- 19) [126256] RE:FDIM Question

- by W2SH@aol.com
- 20) [126257] CQ Minneapolis for 2 meter Info  
by "Mike Duke, K5XU" <k5xu@netdoor.com>
  - 21) [126258] Re: FS: 38 Special Kit  
by Adrian Weiss <aweiss@usd.edu>
  - 22) [126259] Covert Antenna!  
by "W2WU" <w2wurjj@verizon.net>
  - 23) [126260] DAYTON Tips  
by George Gingell <k3tks@u1.abs.net>
  - 24) [126261] ??? on TenTec Regen Mod 1253 RX  
by K5BDZ@aol.com
  - 25) [126262] Re: My QRP project  
by Bill Meara <n2cqr@clix.pt>
  - 26) [126263] FDIM '02 or Bust! QRP Bicycle Mobile  
by VE3JC - John C <jbcumming@wwdc.com>
  - 27) [126264] Re: speaking of antennae  
by "Pastor-KC1DI" <elbc@pivot.net>
  - 28) [126265] Re: Pacemaker/defibrillator and RF  
by "Leon Heller" <leon\_heller@hotmail.com>
  - 29) [126266] Re: Pacemaker/defibrillator and RF  
by "Karl F. Larsen" <k5di@zianet.com>
  - 30) [126267] Wire Antenna Talk  
by "Karl F. Larsen" <k5di@zianet.com>
  - 31) [126268] Michigan QRP net  
by "Kwik, Ed " <ed.kwik@delphiauto.com>
  - 32) [126269] Re: Covert Antenna!  
by "Mike Yetsko" <myetsko@insydesw.com>
  - 33) [126270] QRP generator...  
by "Mike Yetsko" <myetsko@insydesw.com>
  - 34) [126271] Re: Pacemaker/defibrillator and RF  
by "Mike Yetsko" <myetsko@insydesw.com>
  - 35) [126272] NEQRP SSB NET Tuesday  
by "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>
  - 36) [126273] Re: speaking of antennae  
by brian@iquest.net
  - 37) [126274] Re: QRP U.P.R.O.A.R. Project  
by Bruce Muscolino <w6toy@erols.com>
  - 38) [126275] Re: What NOT to buy at Dayton  
by Bruce Muscolino <w6toy@erols.com>
  - 39) [126276] Re: Pacemaker/defibrillator and RF  
by "Steve McDonald" <jsm@gulfislands.com>
  - 40) [126277] 72 Reprints?  
by "Steve McDonald" <jsm@gulfislands.com>
  - 41) [126278] Argonaut V alert!  
by Kenneth Hoglund <hoglund@wfu.edu>
  - 42) [126279] New rig in town...soon...  
by "Michael Melland" <w9wis@charter.net>
  - 43) [126280] Re: Having another look at the antenna situation...

by "ss lyon" <sslyon@megalink.net>  
44) [126281] TenTec is taking orders on Agronaut 5 (516)  
by K1epj@aol.com  
45) [126282] FS: 3-Nice Small SWR/WATT meters, They will do the job  
by RLucch2098@aol.com  
46) [126283] NC-101X QRP Receiver  
by W2AGN <w2agn@w2agn.net>  
47) [126284] RE: speaking of antennae  
by "Kwik, Ed " <ed.kwik@delphiauto.com>  
48) [126285] Re: ??? on TenTec Regen Mod 1253 RX  
by tailfeathers@juno.com  
49) [126286] Re: New rig in town...soon...  
by <duffy01@fuse.net>  
50) [126287] Re: What NOT to buy at Dayton  
by na5n@zianet.com  
51) [126288] Heathkit HG-10 VFO for HB QRP?  
by "Woody Lee" <lee@sms.si.edu>  
52) [126289] Re: What NOT to buy at Dayton  
by Paul Womble <pwomble1@tampabay.rr.com>  
53) [126290] Forget solar cells  
by kcieslak <kcieslak@execpc.com>  
54) [126291] Re: Covert Antenna!  
by David Gauding <david.gauding@bbs.galilei.com>  
55) [126292] Re: Heathkit HG-10 VFO for HB QRP?  
by Steve Smith <sigcom@juno.com>  
56) [126293] Re: What NOT to buy at Dayton  
by David Hinerman <WD8CIV@worldnet.att.net>  
57) [126294] Lowes Aluminum cases (Re: Further on U.P.R.O.A.R.)  
by Stephan Greene <sgreene@patriot.net>  
58) [126295] Pacemaker info  
by Pete Burbank <plburbank@kih.net>  
59) [126296] MFJ 9040, now only QRPP?  
by Philip Karras <ke3fl@yahoo.com>  
60) [126297] Re: Pacemaker info  
by Alex <kr1st@amsat.org>  
61) [126298] RE: What NOT to buy at Dayton  
by "Tracy Markham" <tracy@bytemark.com>  
62) [126299] Diode Ring Mixer Level  
by "Brad Hernlem" <alihernlem@hotmail.com>  
63) [126300] Re: What NOT to buy at Dayton  
by Paul Womble <pwomble1@tampabay.rr.com>  
64) [126301] MFJ-259 B  
by "Ingo, DK3RED" <dk3red@t-online.de>  
65) [126302] Re: What NOT to buy at Dayton  
by Steven Weber <kd1jv@moose.ncia.net>  
66) [126303] Pacemaker info  
by Pete Burbank <plburbank@kih.net>

-----  
Date: Mon, 06 May 2002 19:13:26 -0400  
From: deroten <deroten@copper.net>  
To: qrp-1@lehigh.edu  
Subject: [126238] Re: My QRP project  
Message-ID: <B0006758184@mail.copper.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Have fun Steve. Ran a 6V6 for years, then modernized to a 5763. All was  
scrounged parts  
from old commercial gear.

73, Dennis - KC8D

> Call me a Luddite or a Troglodyte, I don't care. I'm also building a  
> tube transmitter. Nothing to prove here except that it's still possible  
> to throw together a simple tube QRP TX using cheap parts available from  
> mail order. Of course, scrounging the parts is lots more fun!

>  
> 73.....Steve 'The Scrounger' Smith  
>               WB6TNL Oxnard, CA    USA  
>               "Snort Rosin"  
>

> -----  
> GET INTERNET ACCESS FROM JUNO!  
> Juno offers FREE or PREMIUM Internet access for less!  
> Join Juno today! For your FREE software, visit:  
> <http://dl.www.juno.com/get/web/>.  
>

-----  
Date: Mon, 6 May 2002 17:13:08 -0600  
From: "Dave Ek" <ekdave@earthlink.net>  
To: <qrp-1@lehigh.edu>  
Subject: [126239] RE: My QRP project  
Message-ID: <000901c1f553\$967eaf20\$8989fea9@oldman>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Steve and all,

Building a tube transmitter (or anything else, for that matter) doesn't make you a Luddite or Troglodyte. If we all had to build something completely cutting-edge and original to qualify as "worthy", very few of us would qualify. The only thing that really matters (if anything at all does) is that you find it interesting and perhaps educational and enlightening. So what if it's old technology?

Now, if you were to tell us that only tube rigs were worthy of building, it'd be a different story... ;-)

73 de Dave NK0E

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Steve wrote:

Call me a Luddite or a Troglodyte, I don't care. I'm also building a tube transmitter. Nothing to prove here except that it's still possible to throw together a simple tube QRP TX using cheap parts available from mail order. Of course, scrounging the parts is lots more fun!

73.....Steve 'The Scrounger' Smith  
WB6TNL Oxnard, CA USA  
"Snort Rosin"

-----  
Date: Mon, 6 May 2002 19:32:27 -0400  
From: Dave <wr3i@earthlink.net>  
To: <qrp-1@lehigh.edu>  
Subject: [126240] Starten Spartan ?  
Message-ID: <E174ry4-0007kh-00@goose.prod.itd.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

what is going to be the most productive Band at 9:00 pm East=  
Coast(Mass.)  
Reason I ask is I will be operating single band and it will take=  
a while to tune up my Mag Loop so I would like to have it done=  
in plenty of Time  
Dave WR3I

-----  
Date: Mon, 6 May 2002 18:55:45 -0500  
From: "Jim" <sunwatt@starband.net>  
To: "QRP-L" <qrp-L@Lehigh.edu>  
Subject: [126241] Half square design instructions & software  
Message-ID: <003201c1f559\$9753a3a0\$d25a3f94@presario>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

These are great antennas. I have the wire lengths calculated for 80 - 10M.  
Plus pictures. Yeah, they work like a pair of phased verticals, and NO  
RADIALS!

My trees are short on top of the mountain, so when I tried to hang a 30M  
half square the bottoms touched the ground. So I used a program that  
shortens a dipole to design a shortened half square. And it works. Just make  
the half square verticals the same as half of a shortened dipole. Two  
lengths of wire, with the coil in the middle.

For a 30% reduced size 30M half square, 9 turns of wire on a 2" PVC form did  
the trick. The horizontal wire stays its normal length.

I also learned I could hang a inverted Vee off the feed end of the half  
square to add another band.

The REDUCER program (BASIC) tells all. You can download a copy from my  
website. I also have GWBASIC you can download.

Follow the links from the index page. KJ5TF, to Favorite Antennas. And for  
the software, go to my KJ5TF Downloads page. I include instructions on how  
to run the software.

<http://sunwatt.mystarband.net/default.htm>

Have fun with the half square. If your antenna supports are not high enough  
for the low bands, then shorten them.

Have fun

Jim KJ5TF

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Date: Mon, 6 May 2002 21:01:23 EDT  
From: PDouglas12@aol.com  
To: qrp-l@lehigh.edu  
Subject: [126242] What NOT to buy at Dayton  
Message-ID: <32.2683075f.2a088163@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Gang,

My experience with the Dayton Hamvention is that certain items are generally not good buys. Specifically, the popular QRP series like the HW8 that I have seen over the years tend to be the worst examples (brought to dump at the "big one") or are overpriced like crazy. I remember seeing one Argonaut 515 that was actually an empty shell, missing its main circuit board, selling at a price that was close to the going rate for a good one. There's a sucker born every minute, I suppose. The best part and the worst part of Dayton are the same thing. It is big enough to have everything, and big enough to allow sellers to be anonymous after the fair closes.

Plus, there are so many of us QRP guys now, that the few QRP rigs that go up for sale there are bought up as if they were in an out of control auction. Too many guys come looking for an Argonaut 509 and find only one or two examples. Supply and demand take over.

Anyway, for goodness sakes, whatever you do, don't buy an untried rig from a stranger just because it is ten bucks cheaper than the going rate. False savings. Try it out at least. Put it on the air if you can. Open it up! Make sure the guts are in there.

Have I been taken at Dayton? Yeah, I guess, on some little stuff (anybody want a genuine PCMCIA II IBM 40 meg hard drive that only ever had DOS drivers and won't work under Windows?) that turned out not to be compatible with modern technology. But I've never been rooked on a big item. Mainly, I guess, I don't go to buy big ticket items. Lucky for me I have had a number of Argonauts in the shack through the years, and I got them out of my system. And having gone through the DC receiver phase of self-challenging (the hair shirt of QRP has to be the DC receiver, or perhaps the regen), I have built up a tolerance and can resist these rigs on the flea market table.

Still, I dream of going back in time to be able to have a rig hidden inside a pen, with the top button for a key, and a little earphone--so I can use it in study hall. Too bad for me there were mainly tube rigs when I was study hall, and transistors were big discrete thingys anyway. Couldn't fit my Knight Txx 807 tube transmitter inside a pen case, even with a shoehorn.

I'm still on the lookout for \*little\* rigs because size matters. But they

tend not to work very well in the real world, anymore than little antennas do. And that's another thing. Does it strike you as somewhat silly to make a teeny-tiny (doncha' miss Rosanne Rosannadanna?) transceiver with surface mounted parts, all installed under a microscope, and then have to connect it to a dipole 130 feet long? Comes a strong wind and the rig goes flying away to hang by the feedline. Did that too, and I don't know why but that still sounds like fun to me.

So here's what I'm looking for at Dayton this year. I want a rig that will fit in my pocket and has a built in antenna. It has to be able to transmit as well as receive. I have no interest in two meters or above. The rig I want has to be able to work well on HF, preferably 20 meters or 40 meters. Why can't they make a pen radio with a built-in HF antenna? Then we won't be geeks anymore, 'cause no one will know we are ham with the rigs disguised as pens. Nobody will know they aren't real pens in our pocket protectors.

72,

Preston WJ2V

PS See y'all in Dayton.

-----  
Date: Mon, 6 May 2002 20:08:00 -0500  
From: "Brian Murrey" <brian@iquest.net>  
To: "Pigs" <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [126243] WIIGII - My new ticket is here!!  
Message-ID: <013301c1f563\$a217ca00\$ec362bd1@bmurrey2K>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi gang!

My newly printed Extra Class license just arrived today, boy oh boy. I'm filling out the ARRL VE paperwork now. Boy it feels great to have gotten the upgrade finished. Kept my callsign though...KB9BVN is just perfect for me.

BTW...we will be running the Wednesday Night Flying Pig QRP Club International Net from the Ramada at FDIM next week. Feel free to check in and give us a report. We'll probably be on WB8ICN's K2 and a dipole supported on the balcony and whatever else we find to tie it to. Our long lost Cajun Lad Joel KE1LA will be NCS. The FPnet runs at about 15 wpm usually but we will QRS if you need us to.



01:00Z on or about 7047 depending on QRM. Special QSL's for first time check ins!

Hope to see or hear most of you there!

73 de KB9BVN

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Date: Mon, 6 May 2002 18:03:35 -0700 (Pacific Daylight Time)  
From: "Michael Colvin" <mcolvin@myrealbox.com>  
To: <qrp-l@Lehigh.EDU>  
Subject: [126244] Having another look at the antenna situation...  
Message-ID: <3CD727E7.000008.00300@verbocit-j3jws9>  
MIME-Version: 1.0  
Content-Type: Text/Plain  
Content-Transfer-Encoding: quoted-printable

I have received a number of suggestions from list members concerning the kind of antenna I should put up at my home for HF QRP. I indicated that I would place the sum of your wisdom on the subject on my web site, and I still plan to do that, but after looking at the suggestions and the space I have to work with, I am going to need to revisit the whole subject again. As I went to take photos of my yard, I suddenly realized how small and "forested" my yard really is. About the only space that isn't in the trees is the roof area of the house. So, now my question is: What antenna would work well for QRP operation that can be permanently mounted on the roof, or is there a good antenna design for a small yard that is not particularly affected by a "forest" of trees. Michael Colvin, KB0MJ

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Date: Mon, 06 May 2002 21:04:35 -0400  
From: BOB MASON <skydive@usa.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [126245] Further on U.P.R.O.A.R.  
Message-ID: <20020507010435.5925.qmail@uwdvg001.cms.usa.net>  
Mime-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

Forgot to mention the good part. The Aluminum case I put all the junk in=  
for  
my U.P.R.O.A.R. ( Ultimate Portable Radio Operation Apparatus Relocater =  
)  
only costs \$24.96. I've been hauling a lot of heavy tools around in one=  
for  
a couple years, and they are built to last.

Bob WB8CAC

K1 #1150, QRP-ARCI 11116, FISTS 6970, CP-35, Shoe Size 10 1/2  
<http://web.infoave.net/~masoste/wb8cac>

-----  
Date: Tue, 07 May 2002 01:16:56 +0000  
From: Larry Cahoon <lejek@erols.com>  
To: qrp-1@lehigh.edu  
Subject: [126246] Mobile QRP in the County Hunting Contest  
Message-ID: <5.1.0.14.0.20020507011342.01fa5e28@pop.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I played around in the county hunting contest this past weekend - mostly  
QRP. But the last couple of hours I ran it mobile from the neighboring  
county with the K1 and a set of NiMH batteries and had a real blast -  
picked up LY3BA at 4 watts, and NV at 500 mWatts. I put a more detailed  
writeup at the web site. No link yet from the main page, but the writeup is at

<http://www.qsl.net/wd3p/chtest02/chtest050602.htm>

73 de Larry.....WD3P in MD  
<http://www.qsl.net/wd3p/>

-----  
Date: Mon, 06 May 2002 20:56:19 -0400  
From: BOB MASON <skydive@usa.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [126247] QRP U.P.R.O.A.R. Project  
Message-ID: <20020507005619.23612.qmail@uwdvg023.cms.usa.net>  
Mime-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

Hi All,

I'm not a back packing sort of person, but have been trying to put together an easily portable collection of equipment for use from motels, picnic sites, or whatever. The idea being to get a radio, collection of antenna materials, accessories and power into a briefcase sized package for "grab and go" operation. I started calling it project U.P.R.O.A.R for: Ultimate Portable Radio Operation Apparatus Relocater.

If there is a Lowe's hardware near you ( if not, [www.lowes.com](http://www.lowes.com) can help ), they have a really neat aluminum brief case style tool box. In the stores it's Task Force item 24981. On the Web site it's: Guard Force 18 inch heavy-duty aluminum tool case with shoulder strap.

It comes with cubed sponge cut out padding and adjustable dividers. There is also a tool palate that goes in the top. =

By careful juggling, in mine I now have:

K1 with ATU NB and internal btry  
12V 10 AH Gel cells  
2 sets of 1700 ma NiMh AA cells  
Radio Shack rapid charger for AA cells  
Radio Shack 12V 1.5A wall wart (mostly for kinda charging gell cells but can run the radio directly if needed ( I float the gel cells for filtering and maybe a bit of regulation if I need AC )  
Radio Shack light weight headphones  
WhiteRook MK-33 Paddel mounted on military "Leg iron"  
W1CG Balun  
WhiteRook Dipole center insulator with BNC connector  
Digital VOM  
Spare Fuses  
30 Ft RG-58 with connectore  
75 feet of twin lead  
flashlight  
Pre-cut dipole wires for 40,30,20, and 15

100 ft of hookup wire ( ant. misc )  
500 ft roll of waxed flat nylon cord (antenna support)  
screw-eyes and misc hardware  
tape measure  
Swiss army knife with all the tools ( leave home for airline travel )  
several pens  
Pad of paper  
QSL cards.

The entire thing weighs just under 27 pounds and actually looks neat when= you  
open it up. I also use it mobile. I set it on the passenger seat in the= VW  
and let the K1 sit up on the front edge for better viewing angle.

What am I forgetting that should be in the box. I know as soon as I go o= n the  
road with it I'll find the one crucial item I never thought of... any  
ideas????????????

Bob WB8CAC

K1 # 1150, QRP-ARCI 11116, FISTS 6970, CP-35, Shoe Size 10 1/2  
<http://web.infoave.net/~masoste/wb8cac>

-----  
Date: Tue, 07 May 2002 01:47:43 +0000  
From: "Delbert Long" <ad6we@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [126248] Playing Radio...(Not too Long)  
Message-ID: <F963HFnwpGR881Np7vX00000075@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Went up to the local park yesterday with my HW-8 and portable dipole (W3FF design - look it up in any search engine).

I had a tripod and PVC to put the thing up 25 ft. or so...but the Rangerette at the park told me that I couldn't set up the antenna because it was an "unsafe structure." She said that I could finish my testing before I took it down, since I was only going to take 5 or 10 minutes longer, and it was still early in the day (no kids running around to trip over things).

I decided to try orienting the antenna vertically as close to the ground as possible, and moved the tripod close to the picnic table to get it out of peoples' way.

Family was there for Birthday Party BBQ for my wife's two sons...I was the cook, so I had to operate in little bits between hamburgers, hotdogs, and carne asada.

Could hear NE QSO Party and County Hunter's Contest going on...more contests were advertised, but didn't hear/recognize anything else.

First station heard (15 meters) was W1PL in MA. Answered his CQ and he actually came back! Later thought, that call is familiar...I know it from somewhere.....

Total of five QSO's for the day...Two MA, one CT, one NH and one FL! That's four new states for me, and a new MPW personal best!

Looked in my old logbook for W1PL when I got home. There he was, I worked him back in the late 70's when I lived in Boston. Met him through a mutual friend, ON6NW who was studying at Harvard at the time. I've actually been to his home and seen his station. We used to meet on CW, and then go to SSB for long ragchews. In a couple weeks, his family will get together to celebrate his 90th birthday.

I am still feeling "stoked." Wonder what difference I might have found if I had had the antenna at "full height" and horizontally polarized?

Del, AD6WE

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Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

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Date: Mon, 06 May 2002 21:09:45 -0500  
From: Gary Lee <kb9zuv@arrl.net>  
To: qrp-l@lehigh.edu  
Subject: [126249] solderless construction and soldering iron help  
Message-ID: <3.0.6.32.20020506210945.007cb100@mailhost.ind.ameritech.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I am totally blind and I've got a project to start, but don't solder at all. I think I could wire wrap it, but need a source for ic sockets, individual pins etc.

Also, need recommendations for prototyping boards. I've seen the cheaper one from radioshack, but wondered what else is out there.

Finally, looking for recommendations for a soldering iron or gun, which heats up quick, cools down quick, and preferably has a temp control and a foot switch.

I used a "resistance iron" so called by the old sailors when I interned in a navy repair shop. This looked like an oversized pair of tweezers connected to a variable power supply and activated with a foot switch. It allowed me to set everything up, squeeze it with the tweezers, and apply the juice when I was ready.

Thanks for any help.

Gary Lee  
kb9zuv

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Date: Mon, 06 May 2002 22:20:17 -0400  
From: aluscre <aluscre@neo.rr.com>  
To: skydive@usa.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [126250] Re: Further on U.P.R.O.A.R.  
Message-ID: <200205070220.g472KCV26157@clmboh1-smtp3.columbus.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Two items---

Last year Lowes had them for \$9.95 during week of father's day!!

I pickup 5.

Also check out pictures of one in my ARRL Web Article "Make Mine To-go"

<http://www.qsl.net/k8zt/qrp-com.html>

BOB MASON wrote:

> Forgot to mention the good part. The Aluminum case I put all the junk in for  
> my U.P.R.O.A.R. ( Ultimate Portable Radio Operation Apparatus Relocater )  
> only costs \$24.96. I've been hauling a lot of heavy tools around in one for  
> a couple years, and they are built to last.  
>  
> Bob WB8CAC  
>  
> K1 #1150, QRP-ARCI 11116, FISTS 6970, CP-35, Shoe Size 10 1/2  
> <http://web.infoave.net/~masoste/wb8cac>

--

|-----|  
Anthony A. Luscre  
K8ZT  
Stow, Ohio  
|-----|  
Visit My Website at  
<http://www.qsl.net/k8zt>  
|-----|

-----  
Date: Mon, 06 May 2002 21:46:58 -0500  
From: bob evinger <wd9eka@evinger.com>  
To: qrp <qrp-1@lehigh.edu>, wvara <wvara@lightning.qrp.com>  
Subject: [126251] speaking of antennae  
Message-ID: <3CD74022.60108@evinger.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I was out mowing around the edge of my property with the Massey yesterday and when I got to the far end of my my 500 foot dipole I stopped to back the bush hog up into the tree row to clear the growth away from the weighting blocks. I looked up at the pulley and there was an obvious fray about 6 inches below the pulley. Thought that looked weird because it is attached to a large old tree that doesnt sway that much and I couldnt imagine the fray being that low. Went and got the ladder and some replacement rope.

When I got it down I decided it must have been varmint chew. The outer braids appeared to have been chewed away equally all the way around but the two inner cords of rope which I think might be a slightly different material were untouched. I use the white 1/4" and 3/8" nylon. Cant remember the exact name for it, but it usually outlasts the rest of the antenna. Except for them varmints.

Moral of the story, check your suspenders before your pantennae fall down :) Honestly, if you got a suspension point in the woods, best to check them now before the leaves get any thicker and you cant see the darn things.

bob

--

Bob Evinger WD9EKA/AAR5MG(Army MARS operator)  
If Guns Cause Crime, Then Matches Cause Arson.

-----  
Date: Mon, 06 May 2002 21:55:53 -0500  
From: wa0goz@arrl.net  
To: qrp-1@Lehigh.EDU  
Subject: [126252] Pacemaker/defibrillator and RF  
Message-ID: <3CD74239.72EB@arrl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Seem's I'm going to have to have a pacemaker/defibrillator put in. In the booklets they gave me, it says to stay away from ham radio. Anyone have first hand experience with this?

Thanks and 73,

Henry WA0GOZ

-----  
Date: Mon, 06 May 2002 23:32:33 -0400  
From: VE3JC - John C <jbcumming@wwdc.com>  
To: QRP-CANADA <qrp-canada@neale.gpfn.sk.ca>,  
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [126253] FDM or Bust '02 - QRP Bicycle Mobile  
Message-ID: <3CD74AD1.6A8145C7@wwdc.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Well we had so much fun last year that we just HAVE to do it again!

Russel KB8U, Ken VE3ELA, and John VE3JC are again planning to bicycle from London, Ontario to Dayton, and will be operating QRP Bicycle Mobile along the way!

We're hoping the trip will be as much fun as last year, but with MORE band activity and LESS rain! We will be using much the same equipment as last year (see [http://www.geocities.com/ve3jc/to\\_fdim.htm](http://www.geocities.com/ve3jc/to_fdim.htm) or last July's QRP Quarterly ).



Listen for us on the usual QRP CW frequencies, beginning Saturday morning (May 11), especially during daylight hours. If the weather cooperates and our muscles aren't too sore, we hope to do some evening campsite operating as well. We also expect to be passing near Campbell Hill, the highest point in Ohio, on Tuesday afternoon, so we may try a bike mobile "top of the world" Adventure Radio Society conquest.

Looking forward to seeing everyone at FDIW - hope to be at "QRP Central" by sundown Wednesday!

By the way, for those worked us last year, I'm to blame for not getting QSL's out. I've now printed commemorative QSL's, which Ken and Russel can help me fill out at a campsite picnic table. So if you work us this year, I'll make sure you get a matched set!

72, John VE3JC

-----  
Date: Mon, 06 May 2002 23:50:57 -0400  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: skydive@usa.net  
Cc: qrp-l@lehigh.edu  
Subject: [126254] Re: QRP U.P.R.O.A.R. Project  
Message-ID: <3.0.6.32.20020506235057.007a7a10@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>  
>By careful juggling, in mine I now have:  
.....[lots of stuff]  
>What am I forgetting that should be in the box.

Duct Tape !! (or a roll of electrical tape)  
Handfull of Wire nuts  
Couple of 12" clip leads

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Mon, 6 May 2002 23:57:54 EDT

From: RLucch2098@aol.com  
To: qrp-1@lehigh.edu  
Subject: [126255] fs: Lafayette FS/SWR/WATT, Mod% Meter, Real nice one!  
Message-ID: <16c.d3ffd48.2a08aac2@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Fellas;  
I have for SALE:  
A Lafayette Meter, checks Field Strength, 10/100 watts, Mod %, SWR. This is a real nice heavy metal one with S0-239's on the back, probably the best that they made. Tested fine & probably all you really need.  
Price is \$27.00ppd, here is a pic>>  
<A HREF="http://www.myradioroom.com/lafmeter.jpg">  
<http://www.myradioroom.com/lafmeter.jpg></A>  
Thanks es 73....Rich WA2RQY (1961)  
RLUCCH2098@aol.com  
"Keep those heaters on"

-----  
Date: Tue, 7 May 2002 00:07:24 EDT  
From: W2SH@aol.com  
To: qrp-1@lehigh.edu  
Cc: adverseyaw@twmi.rr.com, Kevin@rain.CC.Lehigh.EDU, M.@rain.CC.Lehigh.EDU  
Subject: [126256] RE:FDIM Question  
Message-ID: <121.10850d92.2a08acfc@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

> I am Planning on Going to Dayton (I work for Victoria's Secret the  
Head office is in Columbus)  
> What prey is FDIM? I dont want to miss anything good  
> Dave  
> WR3I  
>  
Dave,

If you work for Victoria's Secret, there just isn't anything that good that you should worry about missing.

72/73,

Charles, W2SH

-----

Date: Mon, 6 May 2002 23:24:10 -0500  
From: "Mike Duke, K5XU" <k5xu@netdoor.com>  
To: "qrp list" <qrp-l@lehigh.edu>  
Subject: [126257] CQ Minneapolis for 2 meter Info  
Message-ID: <000b01c1f57f\$2070ce40\$b1d194d0@k5xu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Can someone give me the best 6, 2 meter or 440 machines to monitor from the  
down town area?

I don't have a repeater book, and there's no room for HF on this trip.

Mike Duke, K5XU  
American Council of Blind Radio Amateurs

-----  
Date: Mon, 06 May 2002 23:33:32 -0500  
From: Adrian Weiss <aweiss@usd.edu>  
To: qrp-l@Lehigh.EDU  
Subject: [126258] Re: FS: 38 Special Kit  
Message-ID: <64NI1T95WQLK84GB63ZV32A6RL64SMD0.3cd7591c@aweiss>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="windows-1252"

Hi Tom:

I probably missed your follow-up saying it was sold, but in case it wasn't, I'll  
take  
it. If you don't respond, I'll understand that it was sold.

72 Ade W0RSP

-----  
Date: Tue, 7 May 2002 00:44:12 -0400  
From: "W2WU" <w2wurjj@verizon.net>  
To: "allan egleston" <allane@mlode.com>,  
      "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [126259] Covert Antenna!

Message-ID: <003c01c1f581\$f4353ac0\$71c2fea9@w2wu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Allan:

Kind of difficult if you live on upper floors of a high rise. Downspouts -  
yeah they are great if you have them & they aren't PVC. To bad you can't  
load the roofs safety railings.

How about a VHF/UHF stealth antenna (loops) on an A/C etch PC board but  
allow for different loading? 73- Ron W2WU

----- Original Message -----

From: allan egleston <allane@mlode.com>  
To: <cliffdwellers@mailman.qth.net>  
Sent: 06 May, 2002 21:15  
Subject: [Cliffdwellers] hi

> I rembember reading in an electronics magazine where a c.b. operator who  
> lived in an apartment complex, ran coax from his window to his mobile ,  
> and hooked up the mobile antennas to his base station rig and covered up  
> the offending coax and no one suspected. Could this be transfered to  
> ham. I also heard of hams using downspouts and rain gutters and dipoles  
> on rose trellis. 73's de Allan Egleston, kf6uxj  
> -----  
> Cliffdwellers mailing list  
> Cliffdwellers@mailman.qth.net  
> <http://mailman.qth.net/mailman/listinfo/cliffdwellers>

-----  
Date: Tue, 7 May 2002 01:48:24 -0400 (EDT)  
From: George Gingell <k3tks@u1.abs.net>  
To: QRP List <qrp-l@Lehigh.EDU>  
Subject: [126260] DAYTON Tips  
Message-ID: <20020507010123.021538-100000@u1.abs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I just read the Digest and thought I would add a couple of Tips to the  
outstanding list by Scott (Ex- NF3I). We miss you Scott :^}

First and Foremost "ALWAYS WEAR A HAT" Those of you who know me will

understand. (I speak with Authority, Having Paid the price for the Lesson).

A pocket notebook or a few 3 X 5 Cards in the pocket are very handy to record those SPECIAL HOT SPOT Flea Market Spots. If you have not been before, Take a look at the Program Guide BEFORE You Head for the "Back Yard" I forget just how many Thousands of Spots are out there, but you will never find your way back without the map.

Also if this is your First Time, Forget Any Crazy Thought of Covering the Whole Lot in One Day! Unless you are FLAT BROKE and only want to look.

Yea, Right! OH, Yes! Bring at least TWO Bottles of WATER with you.

I found it handy to have a Length of Cotton Cord (Venetian Blind) and tie one end around the neck of each bottle. It can be carried around the neck or on the belt. Two Balances the load. (Drinking out of bottles alternatively. Some like a back pack, I like a Sholder Bag. I have used the Free Computer Carry Bag, but the all time favorite was a Canvas Bag with long Straps. I actually thought of making my own Special Bag.

Start with one of those Real Nice Canvas Bags from Lands End and Add some Metal Eyelet to accept a nice padded Sholder Strap. Those Bargain 12 Volt GEL Cells that you found can get mighty heavy after a short while.

This brings me to another very important Tip. Before you start, find out where the QRP REST STOPS are located. There are ALWAYS a FEW VERY SPECIAL QRPers out there with Flea Market Tables. They have been known to have Special Water Hole Rites (Spelling Correct) :^}

They also have ICE and will often reward you for "Minding the Booth" while they take a quick peek at the other Vendors or "Run to Jiffy John"

If you know them or make prior arrangements, your choice of ice cold beverage can be made available. Heck, they will even let you sell something yourself. Handy for those who only have a few items to offload.

They have even been known to offer Holding & Hauling Services. You might have to Bribe them with an Offering of Some Small Token of appreciation. :^} What's that Number 6146? 800? 805? 808? Gee it's been a while...

Ask Hank, He will know.. :^}

Tired of Walking? Want to get out of the Sun for a While? Stop by the QRP Booths inside, and Volunteer your Services for an Hour or So. Get a Rest, and a Chance to meet the Finest People in the World. QRPers and Future

QRPers.

Someone mentioned the Victoria Secret Models. I am sure they would be welcomed with Open Arms at the QRP Booth. :^} I will personally Sponsor their Membership in QRP ARCI. :^}

We actually had one or two ourselves in the past. The G-QRP Club and PW Brought one all the way from England.

Don't forget to make a Shopping List on one of those 3 X 5 Cards.

If you can't find it at DAYTON, it probably does not exist.

Expect Rain & Sun, Although ALL Weather Conditions are Possible and Probable Daily.

I don't need to add, "Have Fun", It is Guaranteed !

OH!, Yes, I almost forgot, Bring LOTS OF GREEN STAMPS.

[TRAVELER's CHECKS are also Good for Larger Amounts] [\$ 50 & \$100 ]

OH! Heck, "HAVE FUN !"

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net  
Former QRP A.R.C.I. Net Manager and Board of Director Member.  
Gingell & Company, Ltd. Small Business Telephone Systems, Handyman Services,  
Commercial & Residential Locksmith Services (301) 572-6789 Office & Fax  
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117  
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,  
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -  
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

Maryland Milliwatt Club QRP Reference Library, Donations Accepted.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

-----  
Date: Tue, 7 May 2002 01:50:30 EDT  
From: K5BDZ@aol.com  
To: GQRP@yahooogroups.com, hqrp@stevens.com, qrp-1@lehigh.edu  
Subject: [126261] ??? on TenTec Regen Mod 1253 RX  
Message-ID: <57.b129c77.2a08c526@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Has anyone built or used the Ten Tec Regen Receiver model 1253? (That's the one for \$69 plus shipping)

Would be interested to have e-mail visit about a few particulars of this Rx before buying one.

Thanks.  
Bill K5BDZ

-----  
Date: Tue, 07 May 2002 06:49:20 -0100  
From: Bill Meara <n2cqr@clix.pt>  
To: qrp-1@lehigh.edu  
Subject: [126262] Re: My QRP project  
Message-ID: <1.5.4.32.20020507074920.006c9b60@pop.clix.pt>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I had a lot of fun with a tube project. It was a three tube superhet rx for 80 and 40. Three 6U8s. Tube projects are very three dimensional. You get the sense that you are really BUILDING something. I hate metalwork, so I used an old chassis from a Heathkit sixer. Description of project on my website.

But now I'm sticking to 12V projects. When you work on 12V projects you get used to working on the gear with the power on. Bad habit when you are working with HV.

73 Bill N2CQR CU2JL

<http://planeta.clix.pt/n2cqr>

>

>

>At 01:34 PM 5/6/02 -0700, you wrote:

>>Call me a Luddite or a Troglodyte, I don't care. I'm also building a  
>>tube transmitter. Nothing to prove here except that it's still possible  
>>to throw together a simple tube QRP TX using cheap parts available from  
>>mail order. Of course, scrounging the parts is lots more fun!

>>

>>73.....Steve 'The Scrounger' Smith

>>                  WB6TNL Oxnard, CA USA

>>                  "Snort Rosin"

>

-----

Date: Tue, 07 May 2002 05:50:06 -0400

From: VE3JC - John C <jbcumming@wwdc.com>

To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [126263] FDIM '02 or Bust! QRP Bicycle Mobile

Message-ID: <3CD7A34E.1DC5B37B@wwdc.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Well we had so much fun last year that we just HAVE to do it again!

Russel KB8U, Ken VE3ELA, and John VE3JC are again planning to bicycle from London, Ontario to Dayton, and will be operating QRP Bicycle Mobile along the way!

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Listen for us on the usual QRP CW frequencies, beginning Saturday morning (May 11), especially during daylight hours. If the weather cooperates and our muscles aren't too sore, we hope to do some evening campsite operating as well. We also expect to be passing near Campbell Hill, the highest point in Ohio, on Tuesday afternoon, so we may try a bike mobile "top of the world" Adventure Radio Society conquest.

Looking forward to seeing some familiar faces at Dayton.

By the way, for those worked us last year, I'm to blame for not getting QSL's out. I've now printed commemorative QSL's, which Ken and Russel



can help me fill out at a campsite picnic table. So if you work us this year, I'll make sure you get a matched set!

72, John VE3JC

-----  
Date: Tue, 7 May 2002 06:05:12 -0400  
From: "Pastor-KC1DI" <elbc@pivot.net>  
To: <wd9eka@evinger.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [126264] Re: speaking of antennae  
Message-ID: <004501c1f5ae\$ae45a900\$29a5ba42@dor>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "bob evinger" <wd9eka@evinger.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Monday, May 06, 2002 10:46 PM  
Subject: speaking of antennae

> I was out mowing around the edge of my property with the Massey  
> yesterday and when I got to the far end of my my 500 foot dipole I  
> stopped to back the bush hog up into the tree row to clear the growth  
> away from the weighting blocks. I looked up at the pulley and there was  
> an obvious fray about 6 inches below the pulley. Thought that looked  
> weird because it is attached to a large old tree that doesnt sway that  
> much and I couldnt imagine the fray being that low. Went and got the  
> ladder and some replacement rope.  
>  
> When I got it down I decided it must have been varmint chew. The outer  
> braids appeared to have been chewed away equally all the way around but  
> the two inner cords of rope which I think might be a slightly different  
> material were untouched. I use the white 1/4" and 3/8" nylon. Cant  
> remember the exact name for it, but it usually outlasts the rest of the  
> antenna. Except for them varmints.  
>  
> Moral of the story, check your suspenders before your pantennae fall  
> down :) Honestly, if you got a suspension point in the woods, best to  
> check them now before the leaves get any thicker and you cant see the  
> darn things.  
>  
> bob

>  
>  
>  
> --  
> Bob Evinger WD9EKA/AAR5MG(Army MARS operator)  
> If Guns Cause Crime, Then Matches Cause Arson.  
>

Hi Bob,  
Have had that very problem here with Porky Pines. The Neighbor's Dogs had  
a run in with the critter also.. score critter 1 dogs 0 :-)

73 /72 Dave kc1di

---

Outgoing mail is certified Virus Free.  
Checked by AVG anti-virus system (<http://www.grisoft.com>).  
Version: 6.0.351 / Virus Database: 197 - Release Date: 4/19/02

-----  
Date: Tue, 07 May 2002 10:54:12 +0000  
From: "Leon Heller" <[leon\\_heller@hotmail.com](mailto:leon_heller@hotmail.com)>  
To: [wa0goz@arrl.net](mailto:wa0goz@arrl.net), [qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)  
Subject: [126265] Re: Pacemaker/defibrillator and RF  
Message-ID: <F25r1UXt6kzU7X9pSfe0000ec34@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

>  
>Seem's I'm going to have to have a pacemaker/defibrillator put in. In  
>the booklets they gave me, it says to stay away from ham radio. Anyone  
>have first hand experience with this?

A good argument for QRP operation? How about a mu-metal vest? 8-)

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:[leon\\_heller@hotmail.com](mailto:leon_heller@hotmail.com)  
My web page: [http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)  
My low-cost Altera Flex design kit: <http://www.leonheller.com>

-----  
Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

-----  
Date: Tue, 7 May 2002 05:40:46 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: wa0goz@arrl.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [126266] Re: Pacemaker/defibrillator and RF  
Message-ID: <Pine.LNX.4.44.0205070539460.1560-1000000@Daisy.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

No first hand experiance but it sounds to me like a good time to try QRPP.

On Mon, 6 May 2002 wa0goz@arrl.net wrote:

> Seem's I'm going to have to have a pacemaker/defibrillator put in. In  
> the booklets they gave me, it says to stay away from ham radio. Anyone  
> have first hand experience with this?

>  
> Thanks and 73,  
>  
> Henry WA0G0Z  
>  
>  
>

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.zianet.com/k5di/>

-----  
Date: Tue, 7 May 2002 05:59:39 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-l@lehigh.edu  
Subject: [126267] Wire Antenna Talk  
Message-ID: <Pine.LNX.4.44.0205070543250.1560-1000000@Daisy.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

The people who are setting up the Albuquerque, NM Hamfest last

week asked me to present a 50 minute talk on wire antenna. Thinking about this even in NM most of use live on small lots in the towns. So the antenna will need to be as small and as simple as is possible.

Tim K50I is using a wire he runs down a hallway of his home. I plan to use my FT-817 to demonstrate that on 20 meters a 30 foot wire will work pretty good on receiving, and with a antenna tuner will transmit too.

Then get to the reasons why a wire dipole are good. And then show why a dipole of anti-resonant length fed with 300 ohm twin-lead to a good tuner makes a good antenna for all bands.

I will show the people my W3FF antenna already set up for 17 meters. Explain why this antenna is better than a vertical, show how it can be mounted on a hotel veranda and try to work a station on 18.156.5 MHz.

Does this sound like something you would like to see/hear? How can I improve on this? What other wire antenna should I talk about?

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.zianet.com/k5di/>

-----  
Date: Tue, 7 May 2002 07:57:57 -0400  
From: "Kwik, Ed " <ed.kwik@delphiauto.com>  
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>  
Subject: [126268] Michigan QRP net  
Message-ID:  
<9F176F70FD71AC48AFC36F879D2B84E301B07066@tryexch01.NorthAmerica.DelphiAuto.net>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Just a reminder about the net. Hope to see you all in Dayton. The =  
Michigan QRP net meets each Tuesday night at 9:00 PM EDST on 3.535 MHz. =  
All hams are welcome. Last week we had four check ins with good =  
conditions.=20

N8UN 569 EAST JORDAN MI ED=20  
N8KBG 569 589 BRIDGEMAN MI RON=20

W8EGI 589 589 EAST LANSING MI DON=20  
W8YMO 579 559 CLEVELAND OH HARRY=20

Ed AB8DF=20

-----  
Date: Tue, 7 May 2002 08:35:21 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <w2wurjj@verizon.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [126269] Re: Covert Antenna!  
Message-ID: <005301c1f5c3\$b3c5d840\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

If it's a vinyl downspout, try just dropping a wire into it and using the wire as a vertical. It'd be out of sight too.

Mike

----- Original Message -----  
From: "W2WU" <w2wurjj@verizon.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Tuesday, May 07, 2002 12:44 AM  
Subject: Covert Antenna!

> Allan:  
> Kind of difficult if you live on upper floors of a high rise.  
Downspouts -  
> yeah they are great if you have them & they aren't PVC. To bad you can't  
> load the roofs safety railings.

>  
> How about a VHF/UHF stealth antenna (loops) on an A/C etch PC board but  
> allow for different loading? 73- Ron W2WU

> ----- Original Message -----  
> From: allan egleston <allane@mlode.com>  
> To: <cliffdwellers@mailman.qth.net>  
> Sent: 06 May, 2002 21:15  
> Subject: [Cliffdwellers] hi

>

>

> > I rembember reading in an electronics magazine where a c.b. operator  
who  
> > lived in an apartment complex, ran coax from his window to his mobile  
,  
> > and hooked up the mobile antennas to his base station rig and covered  
up  
> > the offending coax and no one suspected. Could this be transfered to  
> > ham. I also heard of hams using downspouts and rain gutters and  
dipoles  
> > on rose trellis. 73's de Allan Egleston, kf6uxj  
> > -----  
> > Cliffdwellers mailing list  
> > Cliffdwellers@mailman.qth.net  
> > <http://mailman.qth.net/mailman/listinfo/cliffdwellers>  
>  
>  
>

-----  
Date: Tue, 7 May 2002 08:41:20 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [126270] QRP generator...  
Message-ID: <006501c1f5c4\$8daced00\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Years ago I was amazed when a friends father had a generator built into  
the HUB of the front wheel of his bike.

REALLY neat!

But what really amazed me was that this thing put out respectable power  
to keep his light going and the effort to pedal wasn't near as bad as on  
my  
bike with the 'tire friction' type generator. Just flipping that thing  
over with  
the light off took effort to pedal.

Now, I know next to nothing about these hub generators, but was told  
they are available as kits or refits to wheels.

Does anyone have any experience with these things as to what kind of  
power they put out, and how clean it might be? Not to power a rig

directly, but maybe to provide a charge to a SMALL gel-cell for an HT or even something like a K1. Heck, maybe even an 817!

Thing is, if the generator could just 'keep ahead' of the rig in receive...

It might be neat even for VHF and UHF HTs.

Mike

-----  
Date: Tue, 7 May 2002 08:44:20 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <leon\_heller@hotmail.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [126271] Re: Pacemaker/defibrillator and RF  
Message-ID: <006901c1f5c5\$1254e300\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Talk to your doctor! NOW!! EARLY in the decision making process.

Seriously, hobbyist and other activities are supposed to be considered to treat the 'whole patient'. And there are implantable devices that have various degrees of immunity to RF. If you're happy doing HAM radio, the doctor should take that into consideration when choosing which device to implant.

Mike

----- Original Message -----  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Tuesday, May 07, 2002 6:54 AM  
Subject: Re: Pacemaker/defibrillator and RF

>  
> >  
> >Seem's I'm going to have to have a pacemaker/defibrillator put in. In  
> >the booklets they gave me, it says to stay away from ham radio. Anyone  
> >have first hand experience with this?  
>  
> A good argument for QRP operation? How about a mu-metal vest? 8-)

>  
> 73, Leon  
> --  
> Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon\_heller@hotmail.com  
> My web page: [http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)  
> My low-cost Altera Flex design kit: <http://www.leonheller.com>  
>  
>  
> -----  
> Send and receive Hotmail on your mobile device: <http://mobile.msn.com>  
>  
>

-----  
Date: Tue, 7 May 2002 08:58:44 -0400  
From: "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>  
To: neqrp@jonal.net, qrp-1@Lehigh.EDU  
Subject: [126272] NEQRP SSB NET Tuesday  
Message-ID: <0F549FC488.9D6C552C-0N85256B9C.0053562F@and.us.ray.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

The NEQRP SSB NET:

Date: Tuesday night  
Time: 07:30PM EDST        second round for late checkins at 08:30 PM EDST  
Freq: 7.285 Mhz +- 5Khz  
Net OP : Ron N1ZSW

Everyone pick up the mic , "key" the PTT and share in the NEQRP  
SSB experience. All welcome.

Ron - N1ZSW

-----  
Date: Tue, 7 May 2002 08:33:57 est  
From: brian@iquest.net  
To: "Pastor-KC1DI" <elbc@pivot.net>,  
      "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [126273] Re: speaking of antennae  
Message-ID: <3cd7d7c5.657a.0@iquest.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"



Content-Transfer-Encoding: 7bit

Here's how I keep critters from eating my ropes.

It's my all purpose pest repellent.

Go outside, setup the Coleman stove. Take 2 quarts of water and bring to a boil. Add 4 or 5 habanero peppers and 1/2 can of Skoal. Reduce to a simmer and let sit for about 30 minutes.

After 30 mins, remove from heat, let cool. Pour into a container through some papertowels so they strain out the Skoal. (any snuff would work I suppose).

Mix this 1 cup of solution to 3 cups of water. Spray your ropes liberally. Let dry, repeat.

This also works on rose bushes to keep aphids off as well.

If you spray this in a mist, use goggles and rubber gloves. Some people are very sensitive to the oils in the Habaneros.

>----- Original Message -----

>From: "bob evinger" <wd9eka@evinger.com>

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>Sent: Monday, May 06, 2002 10:46 PM

>Subject: speaking of antennae

>

>

>> I was out mowing around the edge of my property with the Massey  
>> yesterday and when I got to the far end of my my 500 foot dipole I  
>> stopped to back the bush hog up into the tree row to clear the growth  
>> away from the weighting blocks. I looked up at the pulley and there was  
>> an obvious fray about 6 inches below the pulley. Thought that looked  
>> weird because it is attached to a large old tree that doesnt sway that  
>> much and I couldnt imagine the fray being that low. Went and got the  
>> ladder and some replacement rope.

>>

>> When I got it down I decided it must have been varmint chew. The outer  
>> braids appeared to have been chewed away equally all the way around but

>> the two inner cords of rope which I think might be a slightly different  
>> material were untouched. I use the white 1/4" and 3/8" nylon. Cant  
>> remember the exact name for it, but it usually outlasts the rest of the  
>> antenna. Except for them varmints.

>>

>> Moral of the story, check your suspenders before your antennae fall

>> down :) Honestly, if you got a suspension point in the woods, best to  
>> check them now before the leaves get any thicker and you cant see the  
>> darn things.  
>>  
>> bob  
>>  
>>  
>>  
>> --  
>> Bob Evinger WD9EKA/AAR5MG(Army MARS operator)  
>> If Guns Cause Crime, Then Matches Cause Arson.  
>>  
>Hi Bob,  
>Have had that very problem here with Porky Pines. The Neighbor's Dogs had  
  
>a run in with the critter also.. score critter 1 dogs 0 :-)  
>  
>73 /72 Dave kc1di  
>  
>  
>---  
>Outgoing mail is certified Virus Free.  
>Checked by AVG anti-virus system (<http://www.grisoft.com>).  
>Version: 6.0.351 / Virus Database: 197 - Release Date: 4/19/02  
>  
>  
>

-----  
Date: Tue, 07 May 2002 10:23:29 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: skydive@usa.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [126274] Re: QRP U.P.R.O.A.R. Project  
Message-ID: <3CD7E361.E571A24D@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

An interesting idea, but one that has been done before though. Anyone remember Ernie, W8MVN, who used to come to Dayton (he lived nearby) with his portable QRP Box. And Nils has built several travel stations this way.

Aluminum cases are not new. They started life as either tool kits,

briefcases or high end camera cases. I think the originals were made by Halliburton for their field engineers. Their near indestructibility led to their use as very high end camera cases. I have used them since 1967.

I can see a couple of things wrong with the system though. First of all you will tend to carry more than you absolutely need, and second, if you leave a radio in them as a "grab and go" rig, it may not work when you get there!

The first problem can be overcome by carefully making an inventory list of what to carry. What you are intending to do is the key. If you are only going to have a portable station to use on the road, you only want the stuff necessary to support that. Antenna wire, wire cutter, and the like. If you are going to experiment, you're on your own!

Similarly, if you make compartments for the pieces you will carry, you can use a rig that is on the table everyday, and quickly transfer it to the box when you travel.

It really only takes a small toolkit for a portable operation. We went to the Isle of Man with only the basics. A Swiss Army knife is indispensable!

73

-----  
Date: Tue, 07 May 2002 10:40:34 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: PDouglas12@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [126275] Re: What NOT to buy at Dayton  
Message-ID: <3CD7E762.DEFC4912@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mostly goof advice! Dayton, and any flea market is a perfect example of PT Barnum's saying "there's a sucker born every minute"! Look before you leap. Sure, sometimes you will find a bargain priced 10 or 20 bucks below the market, but often you won't!

If you are looking for a factory rig, read everything you can find about it before you go to Dayton. Use that information to make up a set of questions, and ask them! If you are looking for a homebrew rig, you might be on your own!

One of the things I like about Dayton is the number of magazine sellers. Personally I collect old radio magazines, They are usually very interesting and contain information you can't find anywhere else! Of course, if you flew in, they weigh a ton to take home!

73

-----  
Date: Tue, 7 May 2002 07:13:30 -0700  
From: "Steve McDonald" <jsm@gulfislands.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [126276] Re: Pacemaker/defibrillator and RF  
Message-ID: <001201c1f5d1\$5e19be80\$3d12f4cc@jrm>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Henry...if it were me I would contact the manufacturer directly and ask about RFI for that particular model...surely they have scoped it out with some hard data?

Steve

> > Seem's I'm going to have to have a pacemaker/defibrillator put in. In  
> > the booklets they gave me, it says to stay away from ham radio. Anyone  
> > have first hand experience with this?  
> >  
> > Thanks and 73,  
> >  
> > Henry WA0GOZ  
> >  
> >  
> >  
> >  
> --  
> Yours Truly,  
>  
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
> <http://www.zianet.com/k5di/>

-----  
Date: Tue, 7 May 2002 07:14:37 -0700  
From: "Steve McDonald" <jsm@gulfislands.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [126277] 72 Reprints?  
Message-ID: <001601c1f5d1\$85952a80\$3d12f4cc@jms>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Could someone please direct me to the website providing these?

Thanks....Steve

-----

Date: Tue, 07 May 2002 10:47:52 -0400  
From: Kenneth Hoglund <hoglund@wfu.edu>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [126278] Argonaut V alert!  
Message-ID: <3CD7E918.A20E2D35@wfu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang--

I believe TenTec just recently update their website on the Model 516 qrp rig. It is now called the "Argonaut V" and the price has increased to \$795. On the plus side, it is scheduled for August delivery.

Maybe those of you going to Dayton could swing by the Ten-Tec booth and run one thru it's paces?? They only brought a non-functional model to the Charlotte Hamfest this past March.

73  
Ken KG4FGC

-----

Date: Tue, 07 May 2002 11:02:19 -0400  
From: "Michael Melland" <w9wis@charter.net>  
To: qrp-1@lehigh.edu  
Subject: [126279] New rig in town...soon...  
Message-ID: <web-776097@dc-mxdb02.cluster1.charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="ISO-8859-1"; format="flowed"

Content-Transfer-Encoding: 8bit

Got this from Ten-Tec:

Complete specification info for the model 516 Argonaut V 20 watt HF transceiver is now posted to the Ten-Tec web site.

We are now taking orders for August delivery. The rig's base price is \$795. PTT hand microphone included with radio. There is an optional TCXO for higher freq stability available at \$54 (at time of 516 purchase) and a rear heat sink fan kit at \$15. You can order via our web site or via telephone at (800) 833-7373. No charge made to your credit card until the day the radio ships, as always.

Any questions about the radio left unanswered, please contact us by phone or email.

73

Scott Robbins, W4PA

--

Michael Melland, W9WIS  
Winneconne, WI USA

-----  
Date: Tue, 7 May 2002 11:02:51 -0400  
From: "ss lyon" <sslyon@megalink.net>  
To: <mcolvin@myrealbox.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [126280] Re: Having another look at the antenna situation...  
Message-ID: <001901c1f5d8\$427e5080\$5cc7e742@megalink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Don't give up on the trees, Michael! You can actually pull sturdy wire up through a LOT of branches to achieve a better radiator that you can accommodate on your roof. Can you give us a rough plot plan indicating structure and tall trees? That'll help strategizing a lot. Consider horizontals, like an end fed Zepp for starters, and we'll go from there.

73  
AA1MY

-----  
Date: Tue, 07 May 2002 11:18:04 -0400  
From: K1epj@aol.com  
To: qrp-1@lehigh.edu  
Subject: [126281] TenTec is taking orders on Agronaut 5 (516)  
Message-ID: <530216CC.123666C6.0000DB7F@aol.com>  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

Check it out on the tentec site: [www.tentec.com](http://www.tentec.com)  
Dave N1IX

-----  
Date: Tue, 7 May 2002 11:42:22 EDT  
From: RLucch2098@aol.com  
To: qrp-1@lehigh.edu  
Subject: [126282] FS: 3-Nice Small SWR/WATT meters, They will do the job  
Message-ID: <137.dc31551.2a094fde@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I thought I posted this before but maybe it never went thru?

Hi Guys;

I have three(3) nice & small wattmeters for sale. They have all been tested & probably is all you'll ever need.

Please click on the links.

1- Quement SWB-2 meter, same as Swan sold, Exc. Japan, Seen similar one in this months QST, SO-239 on ends, \$25.00ppd>>

<http://www.myradioroom.com/quementswr.jpg>

2-Ambel FS/Watt/SWR meter #8040 made in Japan, all metal, Really hi-quality, 10 & 100 watt scale, nice for QRP, SO-239 on back, \$25.00ppd>>

<http://www.myradioroom.com/ambelswr.jpg>

3- BRAND new in box, Micronta FS/SWR meter, complete as new w/antenna, manual, box. 1-700 watts, 3-30mhz. So-239's on back, \$25.00ppd>>

<http://www.myradioroom.com/microntaswr.jpg>

Tnx & 73.....Rich WA2RQY

-----  
Date: Tue, 07 May 2002 12:43:45 -0400  
From: W2AGN <w2agn@w2agn.net>  
To: qrp-1@lehigh.edu  
Subject: [126283] NC-101X QRP Receiver  
Message-ID: <0205071243453H.04101@jsielke>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Well, the blown electrolytic didn't make a mess after all, replaced it, and then recapped most of the old paper bypasses, and the old NC-101X is really working nicely. With the Signal Shifter EX, makes a good old QRP rig. Might work the upcoming Hootowl Sprint with that combo, just to see how it goes.

On the other extreme, placed order for Argonaut V with TCX0. Should be an very interesting rig. Looking forward to comparison with K2.

--

-----  
John L Sielke    W2AGN  
          w2agn@w2agn.net  
          http://www.w2agn.net

-----  
Date: Tue, 7 May 2002 12:50:27 -0400  
From: "Kwik, Ed " <ed.kwik@delphiauto.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [126284] RE: speaking of antennae  
Message-ID:  
<9F176F70FD71AC48AFC36F879D2B84E38F3696@tryexch01.NorthAmerica.DelphiAuto.net>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Yep. An old organic gardening trick that has been around for a long =  
time to control bugs. Some do not like the hot pepper and the tobacco =  
causes terminal diarrhea in others. Just keep it well away from your =  
tomato plants. They are very very sensitive to the tobacco.



Now hows that for OT

Ed AB8DF

-----Original Message-----

From: brian@iquest.net [mailto:brian@iquest.net]=20  
Sent: Tuesday, May 07, 2002 9:34 AM  
To: Low Power Amateur Radio Discussion  
Subject: Re: speaking of antennae

Here's how I keep critters from eating my ropes.

It's my all purpose pest repellent.

Go outside, setup the Coleman stove. Take 2 quarts of water and bring to a boil.

SNIP

-----  
Date: Tue, 7 May 2002 11:03:29 -0600  
From: tailfeathers@juno.com  
To: K5BDZ@aol.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [126285] Re: ??? on TenTec Regen Mod 1253 RX  
Message-ID: <20020507.112021.-1480197.3.tailfeathers@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I built one and while it received well it was touchy. On a resonant antenna it worked quite well. It needed to warm up so it would not drift as much. The 10k pots used for the controls are the weak link in the rig. They are of poor quality and cause a lot of hash and static. If I built another one I would replace them with a higher quality one. Fun to build though.

Gary

On Tue, 7 May 2002 01:50:30 EDT K5BDZ@aol.com writes:

> Has anyone built or used the Ten Tec Regen Receiver model 1253?  
> (That's the  
> one for \$69 plus shipping)  
>  
> Would be interested to have e-mail visit about a few particulars of  
> this Rx  
> before buying one.

>  
> Thanks.  
> Bill K5BDZ  
>

-----  
GET INTERNET ACCESS FROM JUNO!

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<http://dl.www.juno.com/get/web/>.

-----  
Date: Tue, 7 May 2002 13:13:32 -0400

From: <duffy01@fuse.net>

To: w9wis@charter.net,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [126286] Re: New rig in town...soon...

Message-ID: <20020507171700.IYJR15311.mta01.fuse.net@smtp.fuse.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

If I remember correctly, when the rig was first mentioned the target price was \$595. Then at the end of last year or early this year the target price became \$695. Now the price is \$795. Whew! Was ready to buy at \$695. The extra \$100 may make other rigs more attractive. Gotta think about this one now as it is no longer a slam dunk.

Duffy

[www.wb8nut.com](http://www.wb8nut.com)

>  
> From: "Michael Melland" <w9wis@charter.net>  
> Date: 2002/05/07 Tue AM 11:02:19 EDT  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Subject: New rig in town...soon...  
>  
> Got this from Ten-Tec:  
>  
> Complete specification info for the model 516 Argonaut V  
> 20 watt HF transceiver is now posted to the Ten-Tec web  
> site.  
>  
> We are now taking orders for August delivery. The rig's  
> base  
> price is \$795. PTT hand microphone included with radio.  
> There is an optional TCXO for higher freq stability

> available at \$54 (at time of 516 purchase) and a rear heat  
> sink fan kit at \$15. You can order via our web site or via  
> telephone at(800) 833-7373. No charge made to your credit  
> card until the day the radio ships, as always.  
>  
> Any questions about the radio left unanswered, please  
> contact us  
> by phone or email.  
>  
> 73  
> Scott Robbins, W4PA  
>  
>  
>  
> --  
> Michael Melland, W9WIS  
> Winneconne, WI USA  
>

-----  
Date: Tue, 07 May 2002 17:31:27 GMT  
From: na5n@zianet.com  
To: qrp-1@lehigh.edu  
Subject: [126287] Re: What NOT to buy at Dayton  
Message-ID: <20020507173129.18393.qmail@zianet.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="us-ascii"

Gang,  
I have been to gobs of hamfests and QRP events over the past 6 years, from one coast to the other. The two times I have been at Dayton, I have found it to be the absolute most overpriced hamfest in North America. A true rip-off, for the most part. The only real "values" you will find is sunday morning, when the price of most unsold stuff (most of it), finally comes down dramatically so the fella who brought it doesn't have to cart it back home. The first day is the worst, as there's a bunch of Japanese, Germans, etc. there who customarily will spend big bucks to pick up gear, so stuff is overpriced initially for this reason. Again, if you want values, then hit the Dayton hamfest on sunday. People are willing to horse trade by then.

This is referring to the acres of "tail gaters" outside, not neccessarily the more reputable vendors inside the Hara arena. The inside vendors often tend to have fairly good deals or discounts througout the event.

72, Paul NA5N

-----  
Date: Tue, 07 May 2002 13:38:35 -0400  
From: "Woody Lee" <lee@sms.si.edu>  
To: <qrp-1@Lehigh.EDU>  
Subject: [126288] Heathkit HG-10 VFO for HB QRP?  
Message-ID: <scd7d8e4.000@simail1.si.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable  
Content-Disposition: inline

Would it be possible to use a Heathkit HG-10 VFO instead of a crystal for a home brew QRP transmitter? Could this VFO be used by several different mono-bander transmitters? I came across a very nice VFO at a hamfest and I bought it on a whim, but this may be way beyond my capabilities.

Also, did Heathkit ever make anything that used the 6m and 2m bands of this VFO? And seem to find any information on an internet search.

73,  
Woody Lee KF4LTT

Woody Lee  
Research Assistant  
Smithsonian Marine Station at Fort Pierce  
701 Seaway Drive  
Fort Pierce, FL 34949

561.465.6630 ext.145 telephone  
561.461.8154 fax  
lee@sms.si.edu

www.sms.si.edu

-----  
Date: Tue, 07 May 2002 13:44:06 -0400  
From: Paul Womble <pwomble1@tampabay.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [126289] Re: What NOT to buy at Dayton  
Message-ID: <3CD81266.7A6A32BD@tampabay.rr.com>

MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I think that "values" and "deals" are the impression of the buyer or seller. My "good deal" might not be the same as the next guy.

The seller is trying to get the most return on his investment...while the buyer is trying to keep his investment as low as possible and product quality high. People that go to hamfests should not expect to walk away with a \$1000 item for \$50. Just as people with \$50 item's should not expect to get \$1000 for them.

When a mutual price is negotiated, and both parties walk away happy, then that's a "good deal".

73  
Paul K4FB

-----  
Date: Tue, 07 May 2002 12:51:42 -0500  
From: kcieslak <kcieslak@execpc.com>  
To: qrp-l@lehigh.edu  
Subject: [126290] Forget solar cells  
Message-ID: <3CD8142E.CCE6BC37@execpc.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Check this out...Now I cna't beleive there are any hams at JPL that Haven't hooked this up to a K1 yet...

[http://www.jpl.nasa.gov/releases/2002/release\\_2002\\_94.html](http://www.jpl.nasa.gov/releases/2002/release_2002_94.html)

Brian K9WIS

-----  
Date: Tue, 07 May 2002 12:54:37 -0500  
From: David Gauding <david.gauding@bbs.galilei.com>  
To: qrp-l@lehigh.edu  
Subject: [126291] Re: Covert Antenna!  
Message-ID: <5.1.0.14.0.20020507121913.00aa5100@bbs.galilei.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Mike,

I was a cliffdweller for 18 years and thought I had tried just about everything - including metal rain gutters and downspouts.

Super idea! Real ham radio!

de Dave, NF0R      nf0r@slacc.com

At 08:35 AM 5/7/02 -0400, you wrote:

>If it's a vinyl downspout, try just dropping a wire into it and using the  
>wire as a vertical. It'd be out of sight too.

>

>Mike

>

-----  
Date: Tue, 7 May 2002 11:01:53 -0700

From: Steve Smith <sigcom@juno.com>

To: lee@sms.si.edu

Cc: qrp-1@Lehigh.EDU

Subject: [126292] Re: Heathkit HG-10 VFO for HB QRP?

Message-ID: <20020507.110154.-16530835.3.sigcom@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Woody,

The HG-10 is a nice old VFO. The quick answer to your question is "yes".

Just be aware that the HG-10 runs "straight through" only on 80 and 40 meters. On 20 and up, the transmitter it drives must multiply up to the air frequency. It's possible that the RF output level (5 Volts RMS) of the HG-10 might over-drive some QRP rigs but a simple homemade attenuator using values from the Handbook would solve that problem.

If you don't already have the instruction manual, here is a URL where you can download a file containing it:

< <http://bama.sbc.edu/heath.htm> >

Have fun!

73.....Steve 'The Scrounger' Smith  
WB6TNL Oxnard, CA USA  
"Snort Rosin"

On Tue, 07 May 2002 13:38:35 -0400 "Woody Lee" <lee@sms.si.edu> writes:  
> Would it be possible to use a Heathkit HG-10 VFO instead of a crystal  
> for a home brew QRP transmitter? Could this VFO be used by several  
> different mono-bander transmitters? I came across a very nice VFO  
> at a hamfest and I bought it on a whim, but this may be way beyond  
> my capabilities.

---

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-----  
Date: Tue, 07 May 2002 14:11:53 -0400  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [126293] Re: What NOT to buy at Dayton  
Message-ID: <5.1.0.14.1.20020507140210.00a71540@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:44 PM 5/7/2002 -0400, you wrote:

>When a mutual price is negotiated, and both parties walk away happy,  
>then that's a "good deal".

Where I work, if each side walks away feeling like it just gave the other  
side the shaft, then it's a good deal.

In other words, it's a "wince wince" situation.

Now then - has anyone here used the MC34119 audio amplifier chip? It seems  
to be pretty popular in speakerphones and cordless phones as a speaker  
driver - about what you'd use an LM386 for. The main difference is that it  
drives both sides of the speaker with a differential signal, to get more  
swing from a low supply voltage.

I tried putting a pot ahead of it as a volume control, and it works okay  
unless I turn the volume down low, but not all the way. There is a discrete

point where the sound disappears completely, even the hiss. It's not at the bottom of the pot's travel. As I turn the pot back up, the hiss and signal pops back on, at something more than minimum volume.

The best illustration I can give is turning the regen control on a regenerative receiver. At point A there's no signal - turn it to point B and at some point in between the stage kicks into oscillation.

Anybody have any explanation for why this amplifier acts this way?

Dave

-----  
"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Tue, 7 May 2002 14:16:28 -0400 (EDT)  
From: Stephan Greene <sgreene@patriot.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [126294] Lowes Aluminum cases (Re: Further on U.P.R.O.A.R.)  
Message-ID: <Pine.LNX.4.44.0205071410270.11725-100000@tzion.greene.lan>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 6 May 2002, aluscre wrote:

> Two items---  
>  
> Last year Lowes had them for \$9.95 during week of father's day!!  
> I pickup 5.  
> Also check out pictures of one in my ARRL Web Article "Make Mine To-go"  
> <http://www.qsl.net/k8zt/qrp-com.html>

I've seen two versions at Lowes and Home Depot (I assume other hardware stores carry them, no idea about Canada or overseas). One with foam plus some dividers, the other with just dividers. I've also seen them with and without the sholder strap. The case sides are not all that rugged, but it's better than a soft-side case! The tool holder is in the lid and there is also a lid-size foam piece included.

My case holds a K1, FT817, ZM2 tuner, SuperCMOS-2 keyer, Palm radio



minipaddle, headphones and FT817 mike, extra 8-cell AA battery pack for the K1, an MP1, assorted wires and cables for interconnects and wire antennas, a few small hand tools, notebook and logbook, and likely a few more useful items. I need to pick up few more for other projects.

73 Steve KA1LM

-----  
Stephan A. Greene       sgreene@patriot.net       ka1lm@amsat.org  
-----

-----  
Date: Tue, 07 May 2002 15:06:50 -0400  
From: Pete Burbank <plburbank@kih.net>  
To: qrp-l@lehigh.edu  
Subject: [126295] Pacemaker info  
Message-ID: <5.0.2.1.0.20020507150356.00ab7950@KIH.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

The Medtronic web site has a table telling what to avoid.  
Try <http://medtronic.com>  
73 Pete NV4V

-----  
Date: Tue, 7 May 2002 12:33:23 -0700 (PDT)  
From: Philip Karras <ke3fl@yahoo.com>  
To: QRP-L Reflector <qrp-l@lehigh.edu>  
Subject: [126296] MFJ 9040, now only QRPP?  
Message-ID: <20020507193323.65869.qmail@web11601.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I had a very nice QSO last night using my solar charged battery and MFJ-9040. However, I noticed that it was only putting out 1W at 12.4V.

I seem to remember it being able to put out about 3W at that voltage. Assuming something is wrong, would anyone know what it is? Perhaps an output cap?

tnx & 73 de KE3FL  
Phil K

ke3fl@yahoo.com

-----  
Do You Yahoo!?

Yahoo! Health - your guide to health and wellness

<http://health.yahoo.com>

-----  
Date: Tue, 07 May 2002 15:42:21 -0400

From: Alex <kr1st@amsat.org>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [126297] Re: Pacemaker info

Message-ID: <3CD82E1D.A160B4C5@amsat.org>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7bit

<http://www.arrl.org/tis/info/pacemaker.html>

73s,

--Alex

-----  
Date: Tue, 7 May 2002 12:56:43 -0700

From: "Tracy Markham" <tracy@bytemark.com>

To: "QRP-L" <qrp-l@lehigh.edu>, <na5n@zianet.com>

Subject: [126298] RE: What NOT to buy at Dayton

Message-ID: <NFBKLDHALEHCJMAJPKFAEAODBAA.tracy@bytemark.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Paul, with respect I must disagree with you.

I've been to Dayton numerous times and have observed the same, inflated prices. But the vendors know the reality of life, and when you make an offer ... I think it's in the nature of the show to 'price high, get what ya can.'

It works that way for me, too, out in the swaps. Like you said, indoors (as a vendor) I'm expected to have a straightforward discount, but out there ... if I am in the swap area I might not even put prices on anything on my table ... it's all about the 'swap mood.' (grin)

I will say that Dayton has a good atmosphere for haggling ... if one is too timid to make low offers, they might not do well there. I have sold off my

fair share of 'junque' at Dayton. We used to have a saying in the surplus biz - "If you don't know what it is, put it in the Dayton pile. SOMEONE will buy it!"

Come see me at booth 248 ... email me your parts list and I'll have a discounted package ready for you to pick up!

So much fun  
Tracy N4LGH  
(bytemark.com)

PS  
Did you guys know that the Hara arena that hosts the Hamfest also does several other computer swaps per year, that are also massive ... great stuff cheap there, too.

The two times I have been at Dayton, I have found it to be the absolute most overpriced hamfest in North America. A true rip-off, for the most part.

-----  
Date: Tue, 07 May 2002 20:02:07 +0000  
From: "Brad Hernlem" <alihernlem@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [126299] Diode Ring Mixer Level  
Message-ID: <F247iDd9D9DQVXwR1IM0001033e@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Question:

If one possesses a diode ring mixer but lacks the specifications, what can one do (if anything) to determine its proper operating "level"?

Brad

-----  
MSN Photos is the easiest way to share and print your photos:  
<http://photos.msn.com/support/worldwide.aspx>

-----  
Date: Tue, 07 May 2002 16:10:51 -0400  
From: Paul Womble <pwomble1@tampabay.rr.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [126300] Re: What NOT to buy at Dayton  
Message-ID: <3CD834CB.83C5BA5E@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Tracy Markham wrote:

> Paul, with respect I must disagree with you.

Nothing wrong with that. Actually, if more people could agree to disagree this list would not loose the people it does.

>  
>

> I've been to Dayton numerous times and have observed the same, inflated  
> prices. But the vendors know the reality of life, and when you make an offer  
> ... I think it's in the nature of the show to 'price high, get what ya can.'

That's why the buyer must know the product. I didn't mean to imply that there will not be people who will try to maximize thier profits by being less than truthful or take advantage of someone.

>  
>

> It works that way for me, too, out in the swaps. Like you said, indoors (as  
> a vendor) I'm expected to have a straightforward discount, but out there ...  
> if I am in the swap area I might not even put prices on anything on my table  
> ... it's all about the 'swap mood.' (grin)

That's all part of the game. Funny how the weather can change the rules. Rain = low prices!

>  
>

> I will say that Dayton has a good atmosphere for haggling ... if one is too  
> timid to make low offers, they might not do well there. I have sold off my  
> fair share of 'junque' at Dayton. We used to have a saying in the surplus  
> biz - "If you don't know what it is, put it in the Dayton pile. SOMEONE will  
> buy it!"

Again...someone elses junk might be my treasure. The variable is what I will pay for it. That's what keeps the game interesting.

>

>  
> Come see me at booth 248 ... email me your parts list and I'll have a  
> discounted package ready for you to pick up!  
>

Will stop by to check out your free samples ;-)

Be sure to visit the Flying Pigs booth and table at FDIM. We'll have plenty of goodies!

73  
Paul K4FB

-----  
Date: Tue, 07 May 2002 22:50:05 +0200  
From: "Ingo, DK3RED" <dk3red@t-online.de>  
To: GQRP <qgrp@yahooogroups.com>, QRP-L <qrp-l@lehigh.edu>  
Subject: [126301] MFJ-259 B  
Message-ID: <3CD83DFD.3ACD6B6F@t-online.de>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello QRPer,

A ham (TNX Gerald) on the other end of the world sent me the scanned documents for the MFJ-259 B. I have uploaded these three files with the schematic at <http://www.qsl.net/dk3red/mfj259b-sch.jpg> (578KB), a calibration procedure at <http://www.qsl.net/dk3red/mfj259cal.pdf> (149KB) and a file with many other things around the MFJ-259 B at <http://www.qsl.net/dk3red/mfj259b.zip> (1426KB) on my homepage. There are only these direct accesses and none links from my German homepage.

Reminder: You can also download the schematic for the MFJ-259 (without B) at <http://www.qsl.net/dk3red/mfj259.zip> (313KB) and the test/calibration procedure at <http://www.qsl.net/dk3red/mfj259test.zip> (429KB) on my homepage.

Many fun with your MFJ-259 (with or without B)!

--

72/73 de Ingo, DK3RED     Don't forget: the fun is the power!  
    dk3red@t-online.de    <http://www.qsl.net/dk3red>  
    DL-QRP-AG #824        <http://www.dl-qrp-ag.de>

-----  
Date: Tue, 07 May 2002 16:31:23 -0400  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [126302] Re: What NOT to buy at Dayton  
Message-ID: <3.0.6.32.20020507163123.007a5280@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Rule of thumb for any flea market:

Arrive early for best selection, leave late for best deals.

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Tue, 07 May 2002 16:49:16 -0400  
From: Pete Burbank <plburbank@kih.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [126303] Pacemaker info  
Message-ID: <5.0.2.1.0.20020507164546.00a7c420@KIH.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

The Medtronic web site has a table telling what to avoid.  
Try <http://medtronic.com>  
73 Pete NV4V

000ps....forgot to mention this.  
Punch in radio on the search engine  
Pete

-----  
End of QRP-L Digest 2548  
\*\*\*\*\*  
-----